

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	899	(touch adj (screen or pad or panel or plane or tablet or sensitive)) and ((rf (radio adj frequency) ir infrared) near2 power)	US-PGPUB; USPAT	OR	ON	2006/03/07 09:42
L3	244	(touch adj (screen or pad or panel or plane or tablet or sensitive)) and (transmi\$5 with ((rf (radio adj frequency) ir infrared) near2 power))	US-PGPUB; USPAT	OR	ON	2006/03/07 09:10
S1	19	Jaeger-denny.in.	US-PGPUB; USPAT; JPO	OR	ON	2002/12/30 13:33
S2	7	(touch adj screen) and (fader near2 (tracker or controller or cap))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/03 15:45
S3	768	345/179.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:11
S4	40	345/179.ccls. and (groov\$)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/06 12:07
S5	2054	345/173,174,179.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/13 08:17
S6	631	178/18.01,19.01.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/06 14:19
S7	40	(345/173,174,179.ccls. or 178/18.01,19.01.ccls.) and (fader or fading or fade)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 11:20
S8	280	(touch adj (screen or panel or tablet or plane or digitizer)) and (fader or fading or fade)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/06 16:00
S9	298	345/174.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:30
S10	1562	345/157,160,161.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 11:19
S11	116	345/157,160,161.ccls. and (touch adj (screen or panel or plane))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/07 16:45
S12	438	345/184	US-PGPUB; USPAT; JPO	OR	ON	2002/05/08 09:43
S13	64	345/184 and (touch adj (screen or panel or plane or tablet or sensitive))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 09:34
S14	19101	(touch adj (screen or panel or plane or tablet or sensitive))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 09:34
S15	1566	345/157,161,160.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:32
S16	117	345/157,161,160.ccls. and (touch adj (screen or panel or plane))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:12
S17	193	345/184.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:40

## EAST Search History

S18	117	345/157,161,160.ccls. and (touch adj (screen or panel or plane))	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:33
S19	22	345/184.ccls. and ((sliding or slider) near3 mov\$5)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 10:42
S20	290	(345/173,174,179.ccls. or 178/18.01,19.01.ccls.) and (slid\$3 or knob) and (sens\$3)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/10 11:21
S21	4	345/173,174,179.ccls. and (photovoltaic)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/13 14:27
S22	5	345/173,174,179.ccls. and (wavelength adj band)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/13 11:20
S23	11	Jaeger-denny.in. and (recess)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/13 17:17
S24	8	(touch adj (screen or panel or plane or tablet or sensitive)) and ( discrete adj band)	US-PGPUB; USPAT	OR	ON	2002/05/14 13:04
S25	1333	(touch adj (screen or panel or plane or tablet or sensitive)) and (radio adj frequency)	US-PGPUB; USPAT	OR	ON	2002/05/14 11:09
S26	320	((touch adj (screen or panel or plane or tablet or sensitive)) and (radio adj frequency)) and (discrete)	US-PGPUB; USPAT	OR	ON	2002/05/14 10:23
S27	339	(touch adj (screen or panel or plane or tablet or sensitive)) and ( joystick) and (stylus)	US-PGPUB; USPAT	OR	ON	2002/05/14 10:57
S28	12	(touch adj (screen or panel or plane or tablet or sensitive)) and (resilient adj (web or membrane))	US-PGPUB; USPAT	OR	ON	2002/05/14 10:59
S29	1	Jaeger-denny.in. and (web or membrane)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/14 10:59
S30	1173	(touch adj (screen or panel or plane or tablet or sensitive)) and (joystick)	US-PGPUB; USPAT	OR	ON	2002/05/14 11:10
S31	3	((touch adj (screen or panel or plane or tablet or sensitive)) and (joystick)) and ((resilient or elastic) near3 (membrane or web))	US-PGPUB; USPAT	OR	ON	2002/05/14 12:27
S32	6	(touch adj (screen or panel or plane or tablet or sensitive)) and (electrostatic adj capacitive)	US-PGPUB; USPAT	OR	ON	2002/05/14 13:07
S33	79	((touch adj (screen or panel or plane or tablet or sensitive)) and (capacitive) and (membrane)) and (slid\$3)	US-PGPUB; USPAT	OR	ON	2002/05/14 13:09
S34	200	(touch adj (screen or panel or plane or tablet or sensitive)) and (capacitive) and (membrane)	US-PGPUB; USPAT	OR	ON	2002/05/14 16:29
S35	63	(touch adj (screen or panel or plane or tablet or sensitive)) and (joystick) same (detect)	US-PGPUB; USPAT	OR	ON	2002/05/14 15:41
S36	13	(touch adj (screen or panel or plane or tablet or sensitive)) and (joystick same (detect near2 position))	US-PGPUB; USPAT	OR	ON	2002/05/14 15:43
S37	8	(touch adj (screen or panel or plane or tablet or sensitive)) and (discrete adj band)	US-PGPUB; USPAT	OR	ON	2006/03/07 09:08
S38	3	Jaeger-denny and (joystick)	US-PGPUB; USPAT; JPO	OR	ON	2002/05/15 08:54
S39	57	d14/412-416	US-PGPUB; USPAT; JPO	OR	ON	2002/05/15 10:52
S40	444	345/161.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2002/05/15 10:53

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S41	140	(d13 or d14) and (joystick)	US-PGPUB; USPAT	OR	ON	2002/05/15 17:07
S42	115	(touch adj screen) and (capacitive) and (membrane) and (sens\$3)	US-PGPUB; USPAT	OR	ON	2002/05/15 17:45
S43	40	((touch adj screen) and (capacitive) and (membrane) and (sens\$3)) and (slid\$3)	US-PGPUB; USPAT	OR	ON	2002/05/16 10:53
S44	43	((touch adj (screen or tablet or panel or plane or digitizer)) and ((flexible or expand\$5) near3 (track or slid\$3 or cap)))	US-PGPUB; USPAT	OR	ON	2002/05/17 08:44
S45	779	discrete adj band	US-PGPUB; USPAT	OR	ON	2002/05/16 12:19
S46	36	(discrete adj band) and (radio adj frequency)	US-PGPUB; USPAT	OR	ON	2002/05/16 14:22
S47	195	multiband and (radio adj frequency)	US-PGPUB; USPAT	OR	ON	2002/05/16 14:27
S48	1	livingston-stan.in.	US-PGPUB; USPAT	OR	ON	2002/05/16 14:26
S49	2	(multiband and (radio adj frequency)) and (touch adj (screen or panel or plane or pad or tablet or sensitive or digitizer))	US-PGPUB; USPAT	OR	ON	2002/05/16 14:51
S50	276	((touch adj (screen or panel or plane or pad or tablet or sensitive or digitizer)) and ((multiple near2 band) or multiband OR wavelength) and ((radio adj frequency) or RF or (infrared ADJ radiation) or IF))	US-PGPUB; USPAT	OR	ON	2002/05/16 14:59
S51	333	((touch adj (screen or panel or plane or pad or tablet or sensitive or digitizer)) and ((multiple near2 band) or multiband OR wavelength) and ((radio adj frequency) or RF or (infrared ADJ radiation) or IR))	US-PGPUB; USPAT	OR	ON	2002/05/16 15:32
S52	5	((touch adj (screen or panel or plane or pad or tablet or sensitive or digitizer)) and ((multiple near2 band) or multiband ) and (radio adj frequency))	US-PGPUB; USPAT	OR	ON	2002/05/16 16:51
S53	1	bizjak-karl	US-PGPUB; USPAT	OR	ON	2002/05/16 15:39
S54	10	(touch adj (screen or panel or plane or pad or tablet or sensitive or digitizer)) and (multiple near2 wavelength) and (infrared or IR)	US-PGPUB; USPAT	OR	ON	2002/05/17 08:24
S55	1	"5707160".PN.	USPAT	OR	OFF	2002/05/16 16:55
S56	1	"5451723".PN.	USPAT	OR	OFF	2002/05/16 17:26
S57	8	jaeger-denny and mouse	US-PGPUB; USPAT	OR	ON	2002/05/17 08:37
S58	5247	(touch adj (screen or tablet or panel or pad or plane or digitizer)) and (mouse)	US-PGPUB; USPAT	OR	ON	2002/05/17 08:52
S59	51	(touch adj (screen or tablet or panel or pad or plane or digitizer)) and (mouse near3 emulation)	US-PGPUB; USPAT	OR	ON	2002/05/17 12:20
S60	1	"5982355".pn.	US-PGPUB; USPAT	OR	ON	2002/05/17 12:20
S61	68	(NELSON near ALECIA ).xa.	US-PGPUB; USPAT	OR	ON	2002/12/18 11:10
S62	1180	345/161	US-PGPUB; USPAT	OR	ON	2002/12/18 13:30
S63	118	345/161 and (touch near (screen or panel or plane or sensitive))	US-PGPUB; USPAT	OR	ON	2002/12/18 13:58
S64	92	348/14.03	US-PGPUB; USPAT	OR	ON	2002/12/18 14:06
S65	53	345/702	US-PGPUB; USPAT	OR	ON	2002/12/18 14:38
S66	94	(touch near screen) with slid\$4	US-PGPUB; USPAT	OR	ON	2002/12/18 17:12

## EAST Search History

S67	4311	(touch near (screen or panel or plane or tablet or sensitive)) and (slid\$3 or knob)	US-PGPUB; USPAT	OR	ON	2002/12/19 11:10
S68	722	(touch near (screen or panel or plane or tablet or sensitive)) same (slid\$3 or knob)	US-PGPUB; USPAT	OR	ON	2002/12/19 11:10
S69	40	((touch near (screen or panel or plane or tablet or sensitive)) same (slid\$3 or knob)) and (touch near detect\$3)	US-PGPUB; USPAT	OR	ON	2002/12/19 11:10
S70	2229	(touch near screen) and (slid\$3)	US-PGPUB; USPAT	OR	ON	2002/12/19 12:26
S71	227	((touch near screen) and (slid\$3)) and (touch with detect\$)	US-PGPUB; USPAT	OR	ON	2002/12/19 12:27
S72	1182	345/161	US-PGPUB; USPAT	OR	ON	2002/12/19 13:00
S73	440	345/161 and slid\$4	US-PGPUB; USPAT	OR	ON	2002/12/19 13:03
S74	123	345/161 and (touch near (screen or panel or tablet or plane or sensitive))	US-PGPUB; USPAT	OR	ON	2002/12/19 13:17
S75	3763	345/173	US-PGPUB; USPAT	OR	ON	2002/12/19 14:24
S76	713	345/173 and (touch near screen)	US-PGPUB; USPAT	OR	ON	2002/12/19 14:25
S77	10	Jaeger-denny.in. and resistive	US-PGPUB; USPAT; JPO	OR	ON	2002/12/30 14:17
S79	36813	touch adj2 (screen panel pad tablet display)	US-PGPUB; USPAT	OR	ON	2004/07/22 11:00
S80	530	345/174,175.cccls.	US-PGPUB; USPAT	OR	ON	2004/07/22 10:45
S81	321	(touch adj2 (screen panel pad tablet display)) and 345/174, 175.cccls.	US-PGPUB; USPAT	OR	ON	2004/07/22 10:45
S82	29	((touch adj2 (screen panel pad tablet display)) and 345/174, 175.cccls.) and (cap or knob)	US-PGPUB; USPAT	OR	ON	2004/07/22 11:01
S83	615	345/158.cccls.	US-PGPUB; USPAT	OR	ON	2004/07/22 10:47
S84	133	(touch adj2 (screen panel pad tablet display)) and 345/158. cccls.	US-PGPUB; USPAT	OR	ON	2004/07/22 10:47
S85	1421	178/18.03-18.07,19.01-20.01.cccls.	US-PGPUB; USPAT	OR	ON	2004/07/22 11:00
S86	38844	touch adj2 (screen panel pad tablet display sensitive)	US-PGPUB; USPAT	OR	ON	2004/07/22 11:01
S87	376	178/18.03-18.07,19.01-20.01.cccls. and (touch adj2 (screen panel pad tablet display sensitive))	US-PGPUB; USPAT	OR	ON	2004/07/22 11:01
S88	59	(178/18.03-18.07,19.01-20.01.cccls. and (touch adj2 (screen panel pad tablet display sensitive))) and (cap or knob)	US-PGPUB; USPAT	OR	ON	2004/07/22 11:01
S89	546	(adhesive adj layer) and (touch adj2 (screen table panel pad tablet))	US-PGPUB; USPAT	OR	ON	2004/08/13 15:53
S90	50	((adhesive adj layer) and (touch adj2 (screen table panel pad tablet))) and (touch near3 detect\$3)	US-PGPUB; USPAT	OR	ON	2004/08/13 15:49
S91	547	((adhesive stick\$2) adj layer) and (touch adj2 (screen table panel pad tablet))	US-PGPUB; USPAT	OR	ON	2004/08/13 15:19
S92	50	(((adhesive stick\$2) adj layer) and (touch adj2 (screen table panel pad tablet))) and (touch near3 detect\$3)	US-PGPUB; USPAT	OR	ON	2004/08/13 15:20
S93	309	(rf near2 power) and (touch adj2 (screen table panel pad tablet))	US-PGPUB; USPAT	OR	ON	2004/08/13 15:49
S94	8	((rf near2 power) and (touch adj2 (screen table panel pad tablet))) and (touch near3 detect\$3)	US-PGPUB; USPAT	OR	ON	2004/08/13 15:50

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S95	169	((rf near2 power) and (touch adj2 (screen table panel pad tablet))) and (battery)	US-PGPUB; USPAT	OR	ON	2004/08/13 15:50
S96	44	((rf near2 power) and (touch adj2 (screen table panel pad tablet))) and (battery with (rf near3 power))	US-PGPUB; USPAT	OR	ON	2004/08/13 15:53
S97	3135	rf adj power adj supply	US-PGPUB; USPAT	OR	ON	2004/08/13 15:59
S98	22	(rf adj power adj supply) and (touch adj2 (screen table panel pad tablet))	US-PGPUB; USPAT	OR	ON	2004/08/13 16:13
S99	7	(rf adj power adj supply) with battery	US-PGPUB; USPAT	OR	ON	2004/08/13 16:00
S100	13	(rf adj power adj supply) same battery	US-PGPUB; USPAT	OR	ON	2004/08/13 16:00
S101	2799	crack\$3 adj2 peel\$3	US-PGPUB; USPAT	OR	ON	2004/08/13 16:27
S102	498	(rf near (power energy) with battery)	US-PGPUB; USPAT	OR	ON	2004/08/16 09:27
S103	498	(rf near (power energy)) with battery	US-PGPUB; USPAT	OR	ON	2004/08/16 09:27
S104	2	((rf near (power energy)) with battery) and (touch With detect\$3)	US-PGPUB; USPAT	OR	ON	2004/08/16 09:27
S105	13	(crack adj2 peel) with join\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:28
S106	26436	velcro	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:28
S107	1077	velcro with join\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:28
S108	86283	adhesive adj layer	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:35
S109	862	(crack adj2 peel) adn7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:35
S110	66	(crack adj2 peel) and (adhesive adj layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/27 09:50
S252	2	(touch near (pad screen tablet sensitive panel display)) with (label\$3 near2 (layer means strip))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 15:58
S253	15	(touch near (pad screen tablet sensitive panel display)) same (label\$3 near2 (layer means strip))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:00
S254	8	(touch near (pad screen tablet sensitive panel display)) same (label\$3 near2 adhesive)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:05

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S25 5	418	(touch near (pad screen tablet sensitive panel display)) with label\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:27
S25 6	354	(touch near2 (pad screen tablet panel)) with label\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:53
S25 7	20	(touch near2 (pad screen tablet panel)) with label\$3 with (top surface)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:44
S25 8	326	345/173.ccls. and label\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:45
S25 9	4	345/173.ccls. and (label\$3 near2 layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:46
S26 0	15	345/173.ccls. and (label\$3 near2 (layer component strip cover))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:47
S26 1	324	(touch near2 (pad screen tablet panel)) and (label\$3 near2 (layer component strip cover))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:53
S26 2	3	(touch near2 (pad screen tablet panel)) with (label\$3 near2 (layer component strip cover))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/12/23 16:53
S26 3	614	(adher\$3 adhesive) with (touch adj2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/10 16:09
S26 4	115	((adher\$3 adhesive) adj layer) with (touch adj2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/10 16:10
S26 5	12	("4092527"   "4903012"   "5231380"   "5341154"   "5584054"   "5673066"   "5706030"   "5793355"   "5982358"   "6003052"   "6006243"   "6009338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/10 16:44
S26 6	0	(pda with (cover near layer))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/10 16:44
S26 7	7	((touch near (screen pad panel tablet)) with (cover near layer))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/10 16:46
S26 8	38	((touch near (screen pad panel tablet)) with ((cover\$3 label\$3) near2 layer))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/11 08:32
S26 9	2278	345/173.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/11 08:33

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S27 0	6	S269 and (label\$3 near2 (cover\$3 layer))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/11 08:34
S27 5	21	("4732107"   "4734789"   "5181742"   "5199923"   "5223677"   "5451724"   "5561446"   "5604517"   "5613137"   "5668353"   "5724064"   "5831599"   "5832113"   "5850214"   "5861874"   "5889511"   "5892824"   "6061051"   "6088024"   "6104386"   "6246393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/11 10:26
S28 8	4317	joystick same (touch near2 (screen pad tablet panel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 15:39
S28 9	2854	joystick with (touch near2 (screen pad tablet panel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 15:31
S29 0	3574	zimmerman.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 15:32
S29 1	17	S290 and joystick	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 15:39
S29 2	5	("4103252"   "4305007"   "5006952"   "5440237"   "6184865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/18 15:36
S29 3	0	S288 and (cushion near layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 16:06
S29 4	53	S288 and (cushion )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 15:40
S29 5	0	joystick with (cushion near layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 16:06
S29 6	18	joystick with cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 16:07
S30 1	1232	(adhe\$5 near layer) and (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 13:31
S30 3	1040	((adhesive adhered adherent) near layer) and (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 15:46
S30 4	156	S303 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 13:56
S30 5	233	((adhesive adhered adherent) near layer) same (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 13:56

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S30 6	76	S305 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 13:56
S30 7	147	((adhes\$3 adhered adherent) near layer) with (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 15:46
S30 9	1113	178/18.01,18.03,19.01,20.01.ccls.	USPAT	OR	ON	2005/08/05 07:35
S31 0	41	S309 and ((adhesive adhesion adhered adherent) near layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 07:35
S31 2	1186	((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer) and (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 08:31
S31 3	147	((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer) with (touch near2 (tablet panel screen pad))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:07
S32 2	400	S312 and (fader joystick slid\$4 knob)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 09:53
S32 3	28	S312 and (joystick)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 09:19
S32 5	43	S312 and (bezel)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 10:17
S32 8	4	((detach\$4 releas\$4) near3 (((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer))) with (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 13:24
S32 9	10	((detach\$4 releas\$4) near3 (((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer))) same (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:10
S33 0	69	((detach\$4 releas\$4) near3 (((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer))) and (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:10
S33 1	110	((detach\$4 releas\$4 remov\$3) near3 (((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer))) and (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:12
S33 2	115	((detach\$4 releas\$4 remov\$4) near3 (((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer))) and (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:37
S33 3	784	secur\$3 with (touch near2 (tablet panel screen pad table))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 13:23

## EAST Search History

S33 4	125	S333 and (knob fader slider joystick)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:39
S33 8	4274	(knob fader slider joystick) with (touch near2 (tablet panel screen pad table sensitive sensing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 14:55
S33 9	4167	(knob fader slider joystick) with (touch near (tablet panel screen pad table sensitive sensing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 13:29
S34 0	30	S339 and ((adhesive adhesion adhered adherent cohesive cohered cohering coherent cohesion ) near layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 13:25
S34 2	114	(knob fader slider joystick) with surface with (touch near (tablet panel screen pad table sensitive sensing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 13:31
S34 7	9	MOSSHAIM.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 14:13
S34 9	735	345/161.ccis.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 14:54
S35 0	120	S349 and (touch near2 (tablet panel screen pad table sensitive sensing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 14:55
S35 8	21	(rod post) with (secured adhered attached stick\$3 stuck) with (touch near (sensitive panel tablet pane pad screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 16:09
S35 9	125	(rod post joystick) with (secured adhered attached stick\$3 stuck) with (touch near (sensitive panel tablet pane pad screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 16:09
S37 0	7040	(touch adj (screen pad tablet sensitive panel)) with (stylus joystick)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:55
S37 1	83	S370 and cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:35
S37 3	71	(denny near jaeger).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:56
S37 4	2	S373 and (imping\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 09:56
S37 9	37	stylus with cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:28

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S38 0	4563	(rod post stylus joystick) with cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:28
S38 1	62089	touch adj2 (sensitive sensing panel screen pad tablet )	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 10:29
S39 1	973	345/179.ccls. or 178/19.01.ccls.	USPAT	OR	ON	2005/08/08 11:23
S39 2	341	S381 and S391	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 11:26
S39 3	3	S392 and cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 14:02
S39 5	19	(Chris near Salem).in. (Shumin near Zhai).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 15:23
S39 6	11	trackpoint and cushion	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/08 15:23
S40 5	155	(touch near2 (panel screen pad tablet)) with (adhesive near layer)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 10:23
S40 8	1000	(crack adj2 peel)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 15:59
S40 9	14	(crack adj2 peel) with display	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:01
S41 0	3	(crack adj2 peel) with touch	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:05
S41 1	12	(crack adj2 peel) and (touch near2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:07
S41 2	380	(velcro) and (touch near2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:09
S41 3	8	(velcro with input\$4) and (touch near2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:08
S41 4	7	(velcro) with (touch near2 (screen pad tablet panel display))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 16:09

## EAST Search History

S41 8	35	(discrete adj frequency) and (touch near screen)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 11:24
S41 9	42	(discrete adj frequency) and (touch near (tablet pad panel screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:49
S42 0	271	(wavelength) same (touch near (tablet pad panel screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 13:02
S42 1	38	S420 and discrete	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 12:50
S42 3	950	((simultaneous\$2 concurrent\$2) with (input\$4 touch\$3)) same (touch near (tablet pad panel screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:39
S42 4	101	S423 and ((discrete adj frequency) wavelength)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 13:42
S42 9	191	S423 and resistive	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:39
S43 0	125	((simultaneous\$2 concurrent\$2) with (analy\$4 detect\$3) with (input\$4 touch\$3)) same (touch near (tablet pad panel screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:39
S43 1	27	S430 and resistive	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:49
S43 2	204	(MASAKI near TOKIOKA).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:49
S43 3	9	S432 and (touch near (tablet pad panel screen))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:50
S43 4	5	S433 and simultaneous\$2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/06 15:50